UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

32093

7590

10/04/2006

HANSRA PATENT SERVICES 4525 GLEN MEADOWS PLACE BELLINGHAM, WA 98226

EXA	MINER		
SNIEZEK, ANDREW L			
ART UNIT	PAPER NUMBER		
2627	<u> </u>		

DATE MAILED: 10/04/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/910,293	07/20/2001	Ali Kheymehdooz	Q01-1021-US1	1710

TITLE OF INVENTION: METHOD AND APPARATUS FOR CONTROLLING HEAD VELOCITY IN A DISK DRIVE DURING RAMP

LOAD/UNLOAD

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	01/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

ppropriate. All further of ndicated unless correcte naintenance fee notificat	d below or directed oth	ig the Patent, advance of serwise in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees w pondence address;	and/or	(b) indicating a sep	correspondence address as arate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(	s) Transmittal. Thi	s certifi I paper,	cate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
32093	7590 10/04	/2006				of Mailing or Trans	mission
	ENT SERVICES ADOWS PLACE , WA 98226		I hei State addr trans	reby certify that thes Postal Service we ressed to the Mail	is Fee(s th suff Stop I	) Transmittal is bein icient postage for fir ISSUE FEE address 1) 273-2885, on the control of th	g deposited with the United st class mail in an envelope above, or being facsimile
. ,	•		. [				(Depositor's name)
						•	(Signature)
					•		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/910,293	07/20/2001		Ali Kheymehdooz		Q	01-1021-US1	1710
TILE OF INVENTIO OAD/UNLOAD	N: METHOD AND	APPARATUS FOR CO	ONTROLLING HEAD	VELOCITY IN A	A DIS	K DRIVE DURIN	G RAMP
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0		\$1400	01/04/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
SNIEZEK, A	NDREW L	2627	360-075000				
. Change of corresponde CFR 1.363).	ence address or indication	n of "Fee Address" (37	2. For printing on the p			a.a. 1	
_ ′	ondence address (or Cha 3/122) attached.	nge of Correspondence	(1) the names of up to or agents OR, alternative	vely,		•	
	ication (or "Fee Address' 2 or more recent) attach		(2) the name of a single registered attorney or a 2 registered patent attornessed, no name will be	igent) and the nam meys or agents. If	es of ur	n to	
			THE PATENT (print or typ				
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee bletion of this form is NO	data will appear on the part a substitute for filing an	atent. If an assign assignment.	ee is id	entified below, the o	locument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (CITY				,
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent) :	Individual Co	orporati	on or other private gr	oup entity Government
a. The following fee(s)	are submitted:	. 41	b. Payment of Fee(s): (Plea	ise first reapply a	ıy prev	iously paid issue fee	shown above)
☐ Issue Fee	To small entity discount p	nermitted)	☐ A check is enclosed. ☐ Payment by credit car	d. Form PTO-2038	is atta	ched.	
	of Copies		The Director is hereby	authorized to char	ge the r	required fee(s), any de	eficiency, or credit any an extra copy of this form).
a. Applicant claims	tus (from status indicates	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMA	LL ENT	FITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and	d Publication Fee (if req	uired) will not be accepte	d from anyone other than t	he applicant; a regi	stered a	attorney or agent; or t	he assignee or other party in
Authorized Signature				Date	,		
Typed or printed name	e			Registration N	lo	·	
This collection of inform n application. Confident ubmitting the completed his form and/or suggest look 1450, Alexandria, Virging 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu (irginia 22313-1450. DC	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	on is required to obtain or a 1.14. This collection is est to depending upon the individe Chief Information Office COMPLETED FORMS TO	retain a benefit by the timated to take 12 vidual case. Any color, U.S. Patent and D THIS ADDRESS	he publ minutes omment Traden S. SENI	ic which is to file (and to complete, including son the amount of the transfer U.S. Deporto: Commissioner	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
09/910,293	07/20/2001	Ali Kheymehdooz	Q01-1021-US1	1710			
32093 75	590 10/04/2006		EXAM	INER			
HANSRA PATENT SERVICES			SNIEZEK, ANDREW L				
4525 GLEN MEAI			ART UNIT	PAPER NUMBER			
BELLINGHAM, V	VA 98226		2627				
			DATE MAILED: 10/04/2006	5			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.